Km 1700 10-18-93

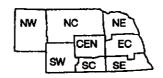
# NEBRASKA WEATHER & CROPS

NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending October 17, 1993

Issue: 33-93 Phone: (402) 437-5541 P.O. Box 81069
Released: 10/18/93 - 3:00 p.m. Location: 273 Federal Bldg. Lincoln, NE 68501

National Agricultural Statistics Service U.S. Department of Agriculture and U.S. Department of Commerce National Oceanic and Atmospheric Admn. National Weather Service



Nebraska Department of Agriculture
Division of Agril. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources—UN-L

#### **WEATHER**

Temperatures averaged near normals across the State. Scattered precipitation occurred the latter half of the week varying from less than a tenth of an inch in the north central up to 1.10 inches in the central portion.

#### **GENERAL**

Despite rain delays last week, producers were able to advance row crop harvesting, according to the Nebraska Agricultural Statistics Service. The completion of soybean harvest was delayed by wet soil conditions while corn and grain sorghum needed additional drying days before widespread harvest could begin. Other producer activities included moving old crop grain to market, moving hay for winter feeding, and weaning calves.

#### **CROPS**

All corn condition moved lower and was rated at 7% poor, 33% fair, 56% good, and 4% excellent. Dryland fields were rated at 66% good or excellent. Irrigated fields were rated at 57% good or excellent. Crop maturity was nearly complete as of Sunday but harvest for grain has been slow to start due to high grain moisture content. Producers who have been able to harvest have, in some cases, found poorer than expected yields due to stalk rot, poorly filled ears, lower test weight, and stalk breakage. Harvest was rated at 15% complete and compares with 16% last year and 52% for the five-year average.

#### CROPS (Cont.)

Soybean condition was rated at 24% fair, 68% good, and 8% excellent. In spite of rain delays last week, harvest progressed well with 87% out of the fields to date. This is ahead of the average harvest completion rate of 82%.

Sorghum condition was rated at 2% poor, 68% fair, 28% good, and 2% excellent. Crop maturity was about a week and a half behind normal. Harvest progress has been very limited with 9% complete to date, over three weeks behind the average at 58%.

<u>Dry bean</u> harvest progressed to 91% complete. Some producers have experienced low yields and/or poor bean quality due to poor growing conditions and the mid-September freeze. <u>Sugar beet</u> harvest was about 20% complete, with some muddy fields delaying harvest progress.

Winter wheat seedings were nearly all emerged at week's end. Heavy rains caused washing and has required reseeding in a few areas.

#### **LIVESTOCK**

Pasture and range condition was rated at 102% of normal and compares with 97% last year at this time. Cattle continue to do well on pastures while producers wait for corn stalk fields to become available for gleaning. Producers were weaning and working with calves.

FIELD WORK PROGRESS AS OF OCTOBER 17, 1993			AGRICULTURAL STATISTICS DISTRICTS								LAST	LAST	AVER
		NW	NC	NE	С	EC	sw	SC	SE	STATE	WEEK	YEAR	AGE
% com mature		80	91	98	91	97	90	100	94	95	84	96	99
% corn harvested		17	11	9	19	17	9	20	22	15	9	16	52
% sorghum mature		0	80	97	93	89	94	92	90	90	67	85	97
% sorghum harvested		0	5	16	12	11	6	12	7	9	5	9	58
% soybeans harvested		0	98	85	87	93	75	87	78	87	62	79	82
% dry beans harvested		87	100	100	97	0	100	100	0	91	75	n/a	n/a
% wheat emerged		100	96	99	90	96	99	93	82	96	76	97	93
DAYS SUITA	BLE AND SOIL N	<b>MOISTURE</b>	CONDI	TION AS	OF OCT	OBER 1	. 1993						
Days suitable		4.2	4.4	4.1	5.3	3.3	39	3.9	3.1	3.9	6.1	5.5	
Topsoil moisture - Short		0	7	0	13	0	0	0	0	2	14	8	
(Percent)	- Adequate	92	86	93	87	53	75	85	44	78	76	84	
	- Surplus	8	7	7	0	47	25	15	56	20	10	8	
Subsoil moisture - Short		0	7	0	0	0	0	0	0	1	4	5	
(Percent)	- Adequate	100	80	93	87	60	87	92	67	83	89	91	
	- Surplus	0	13	7	13	40	13	8	33	16	7	4	

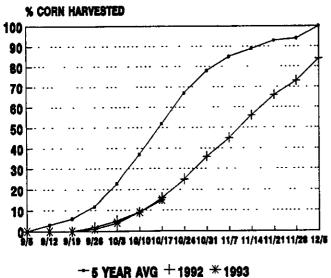
n/a - not available.

NEBRASKA WEATHER & CROPS (ISSN 0745-0117) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P.O. Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS P.O. Box 81069 Lincoln, NE 68501 Second Class Postage Paid at Lincoln, Nebraska

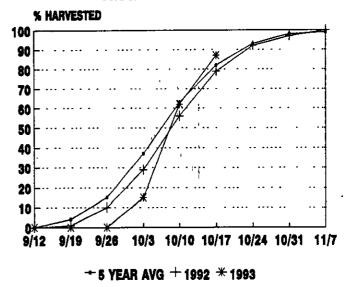
## CORN HARVESTED

PROGRESS AS OF SUNDAY

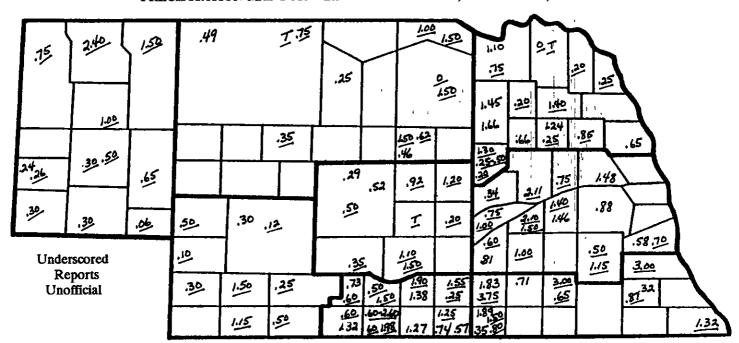


# SOYBEANS HARVESTED

PROGRESS AS OF SUNDAY



### PRECIPITATION MAP FOR WEEK ENDING FRIDAY, OCTOBER 15, 1993



TEMPERATURE AND PRECIPITATION DATA, WEEK ENDING SUNDAY, OCTOBER 17, 1993

			Precipitation				
Station		Extre	emes	Mean	Dagartura	Total	
		Max	Min	Mean	Departure	Inches 1/	
NW	Chadron	68	29	50			
	Scottsbluff	67	29	50	-1	.54	
	Sidney	66	34	50		.13	
NC	Valentine	68	29	51	+1	.05	
NE	Norfolk	69	35	52	0	.06	
	Sioux City	68	33	52	-1	.44	
CEN	Grand Island	. 71	32	53	; <b>0</b>	1.10	
	Ord	71	28	51		0	
EC	Lincoln	69	33	52	-3	.52	
	Omaha	66	37	53	-2	.56	
SW	Imperial	70	32	53		.45	
	North Platte	71	29	52	+1	.17	

<sup>1/</sup> Precipitation totals not included in map above.